

Fig 1. (Prior Art)

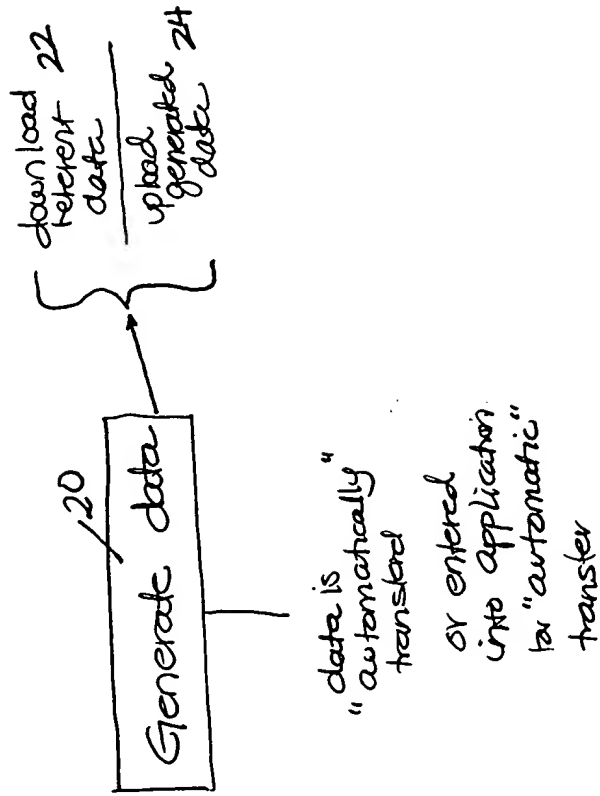


Fig 2

Figure 3

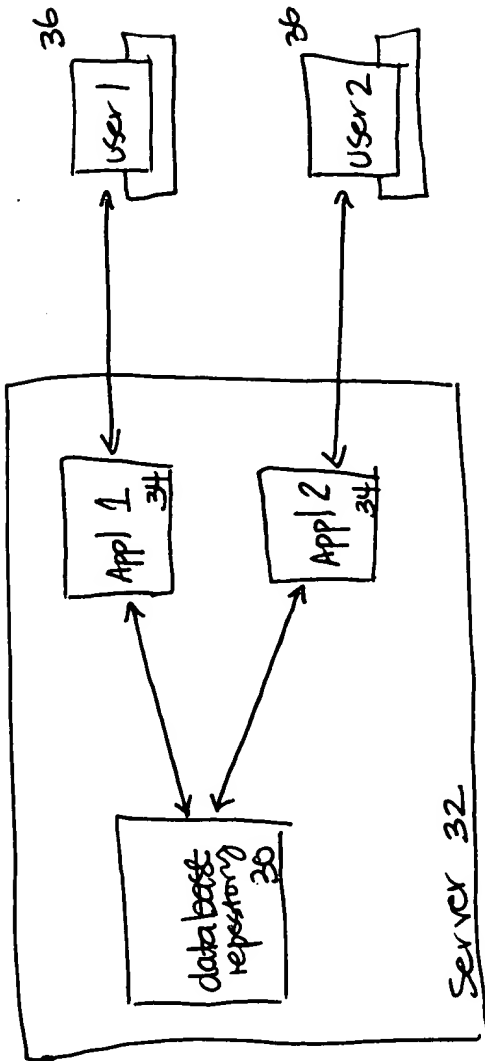
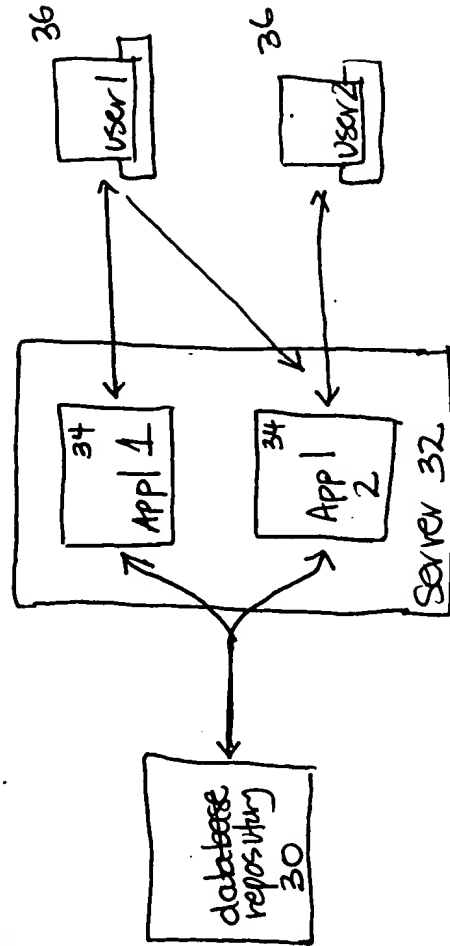


Figure 4



data repository 30

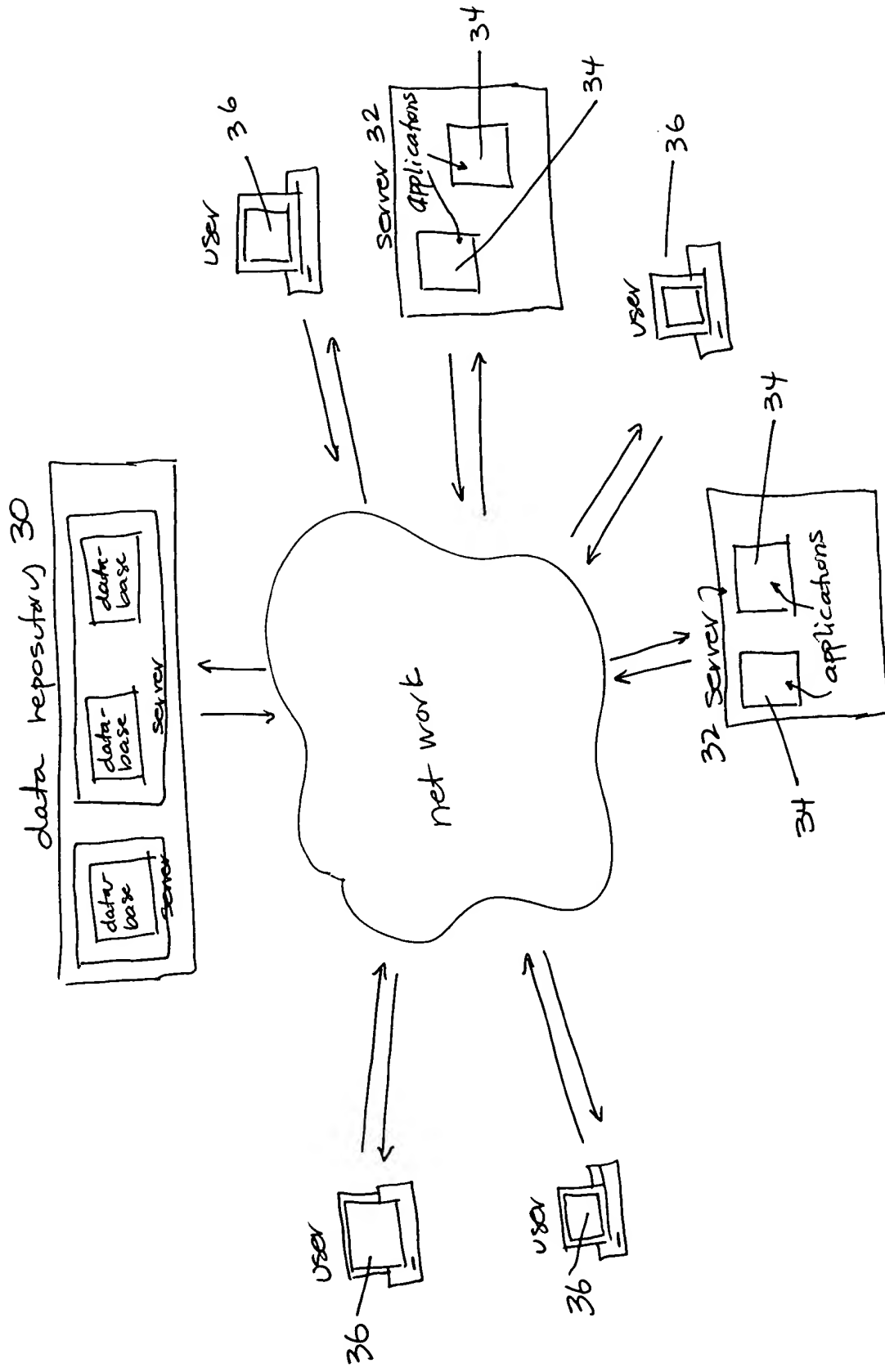


Figure 5

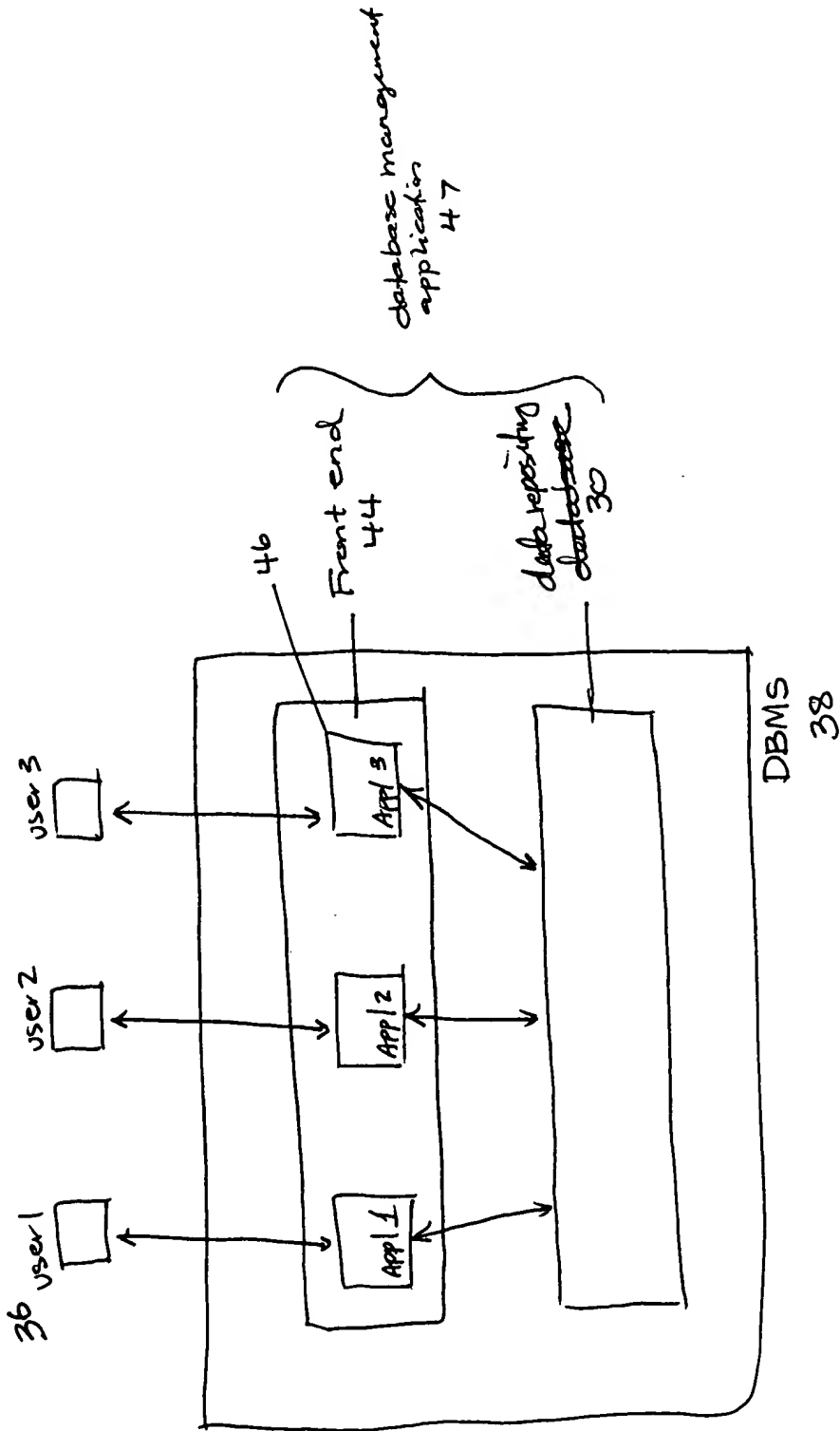


Figure 6

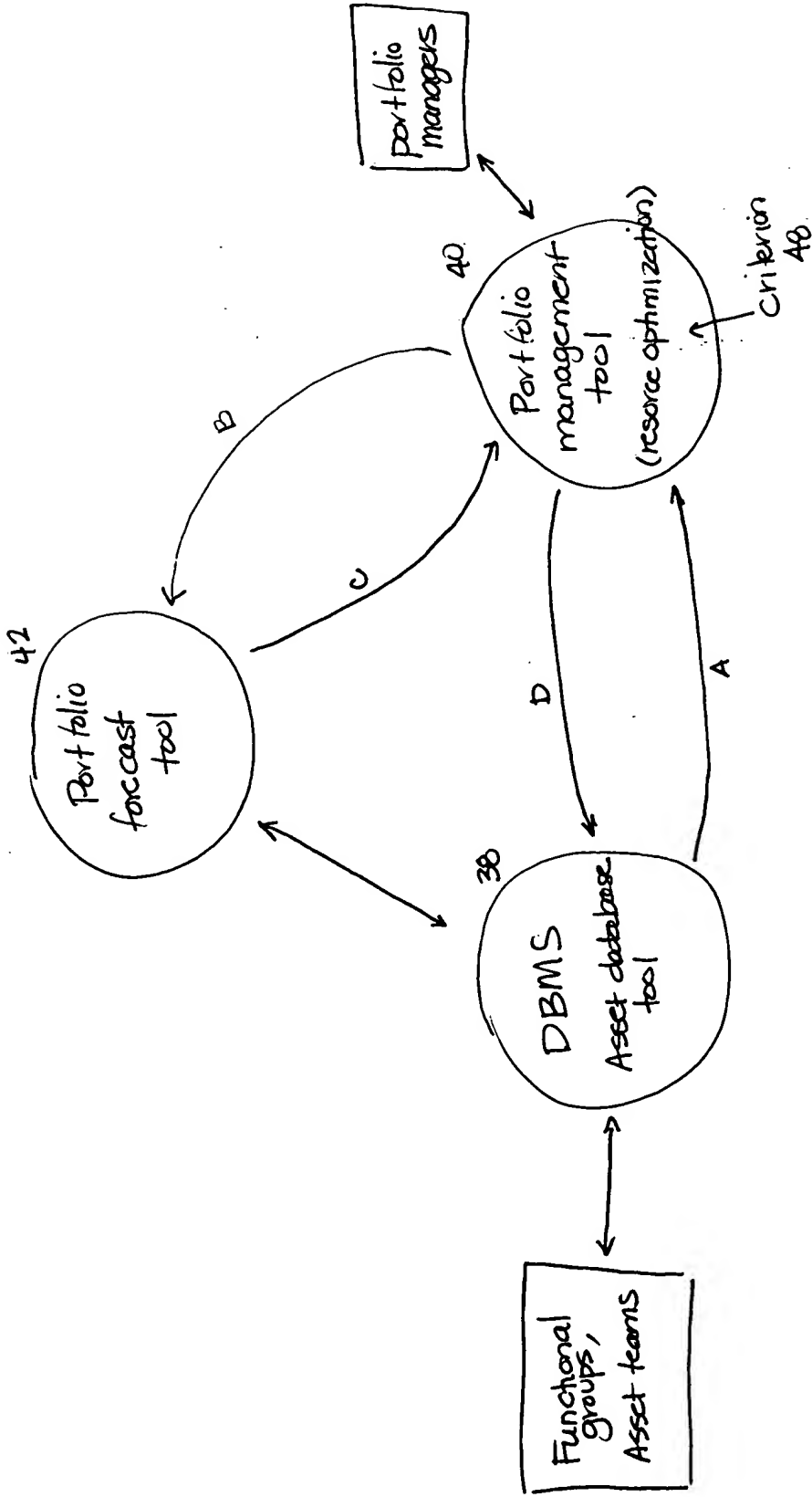
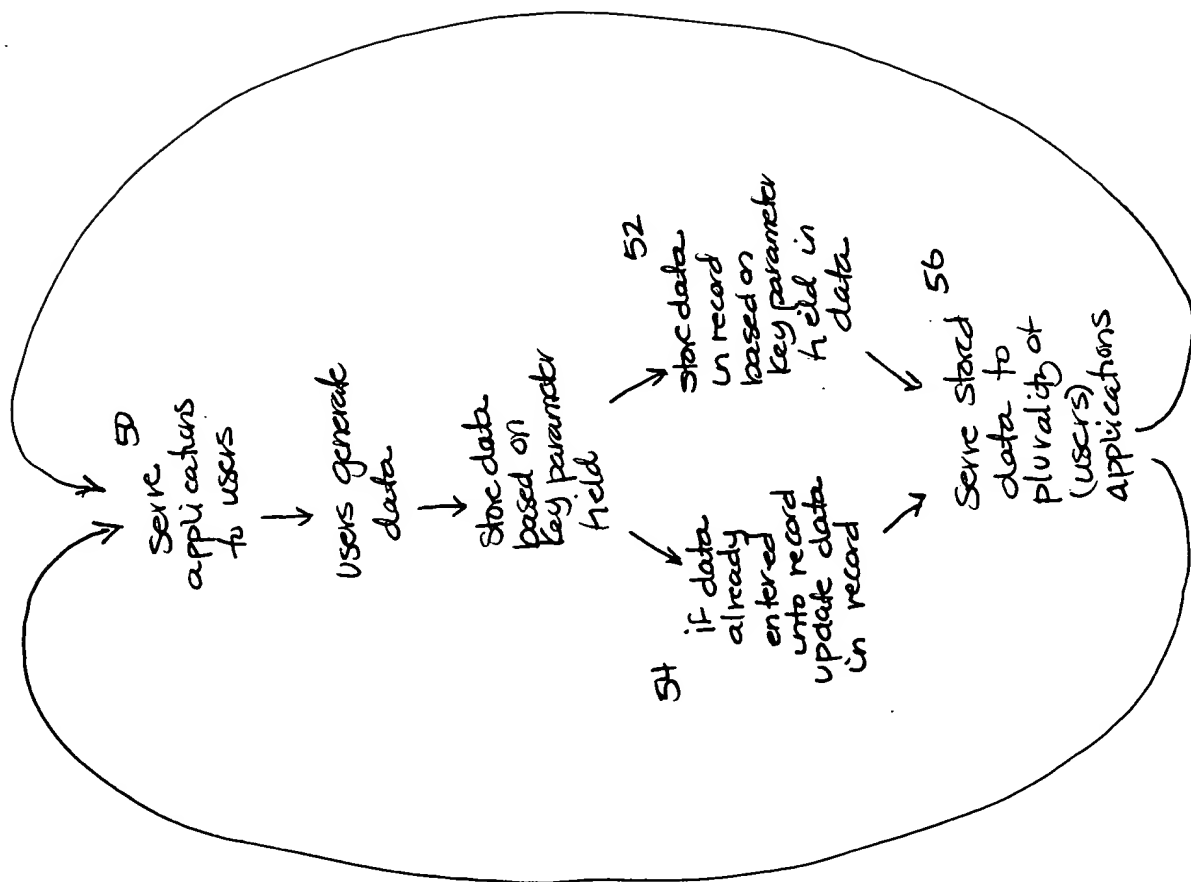


Figure 7

Business information & optimization flow

Figure 8A



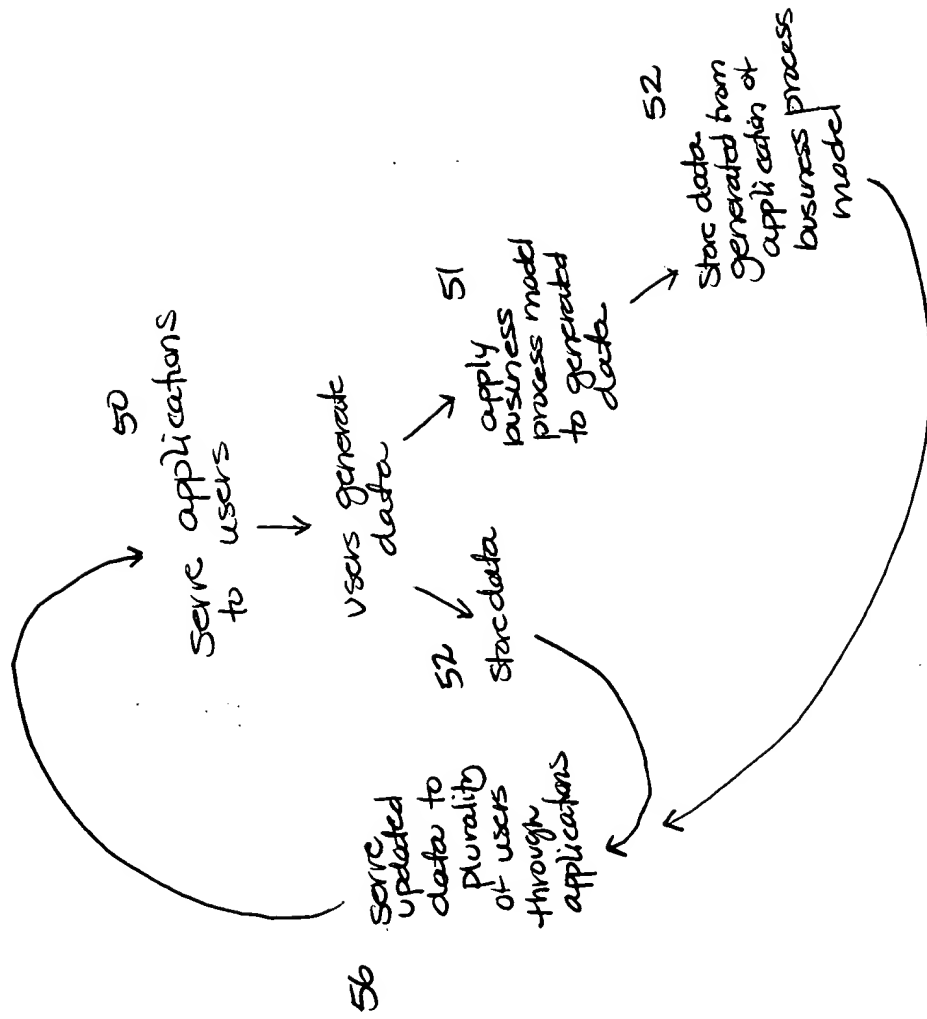


Figure 8B

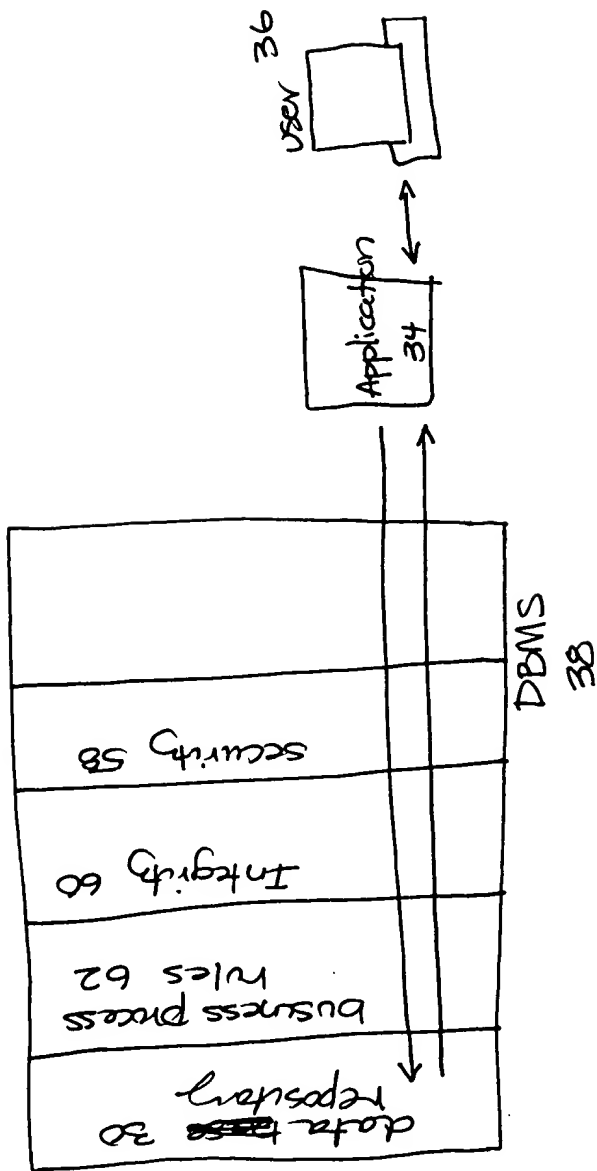


Figure 9

Asset Team Members & Interactions (for Example)

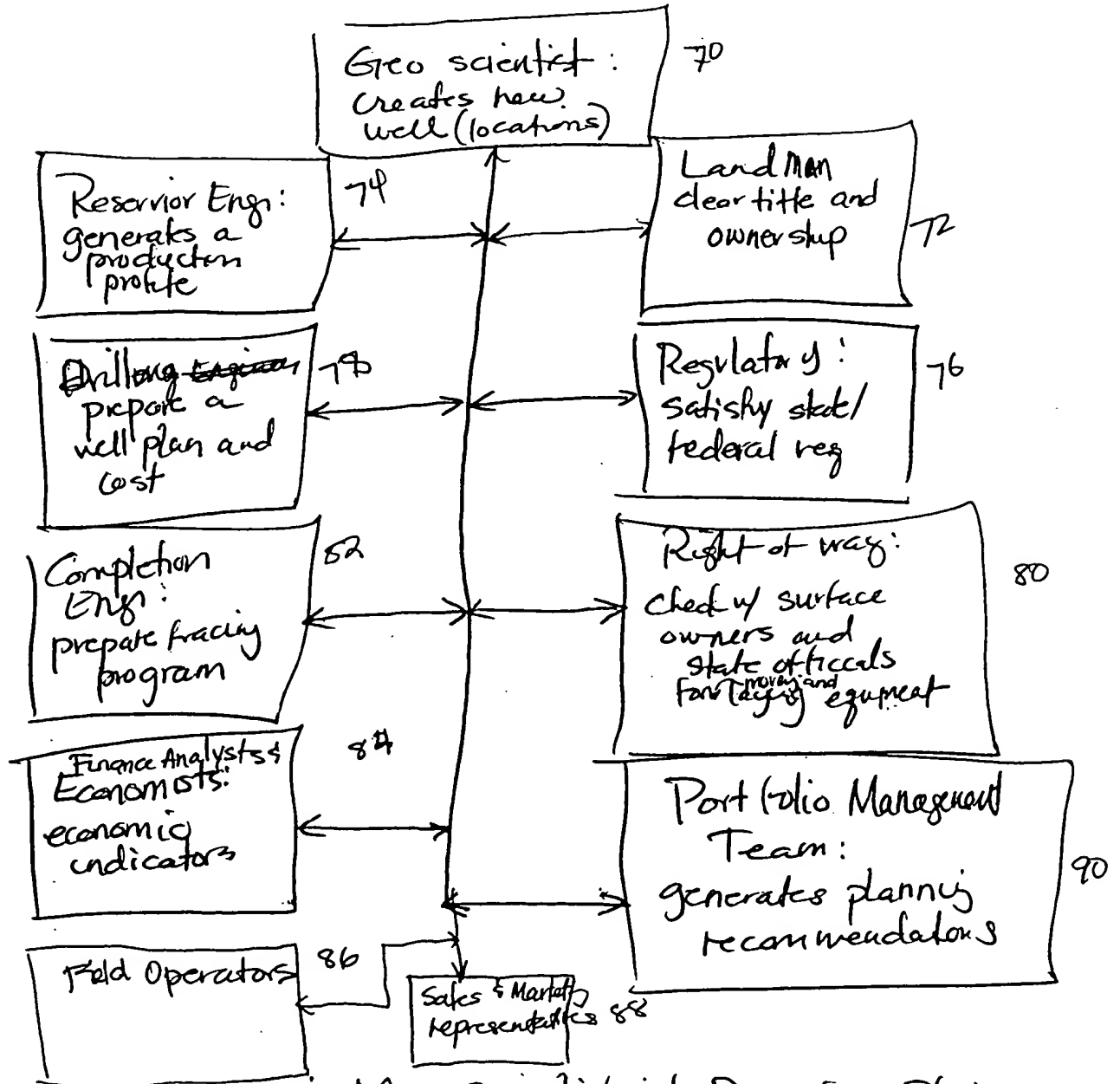


Fig 10: Simplified Business Flow

who get into fm who send info to

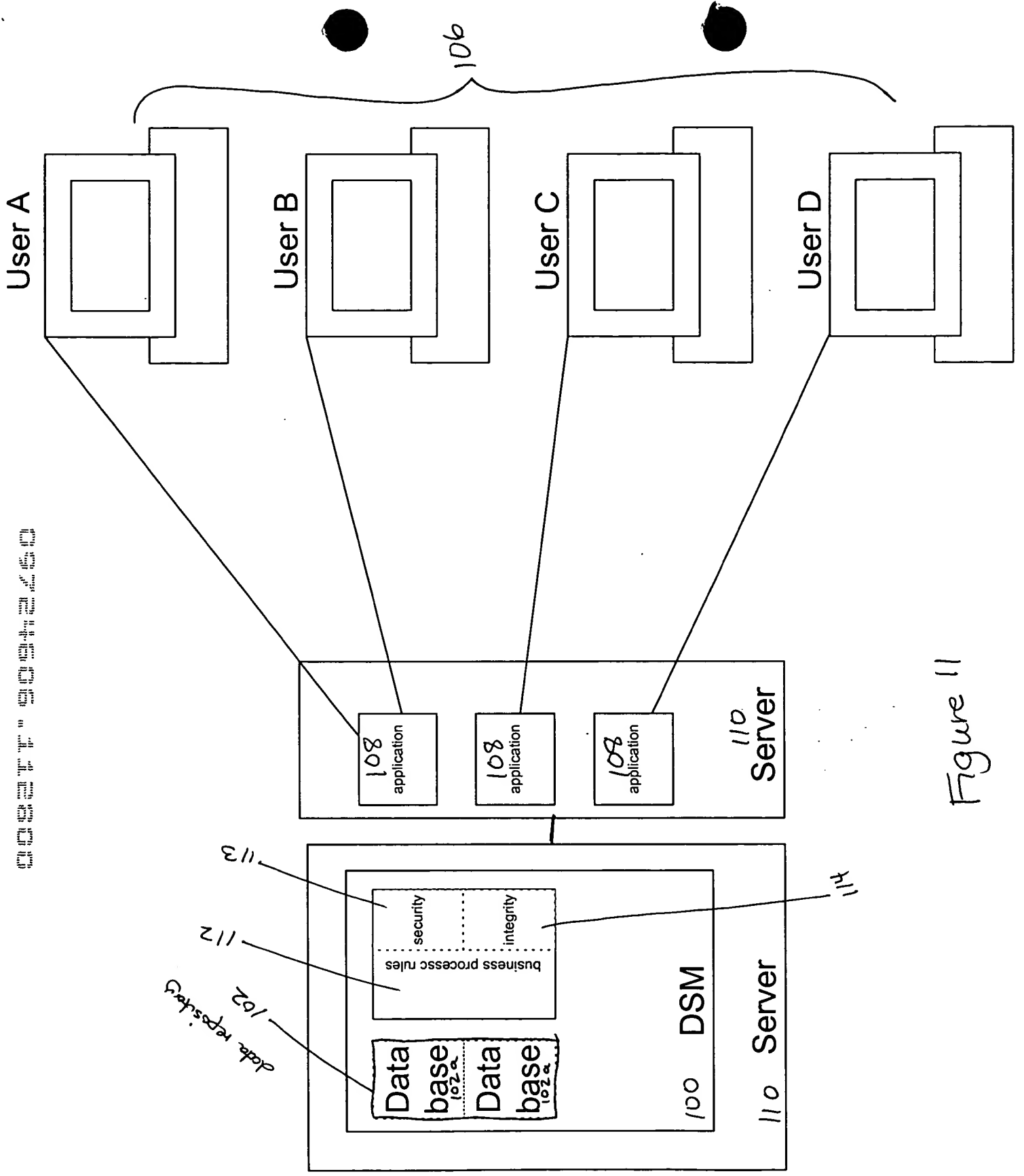


Figure 11

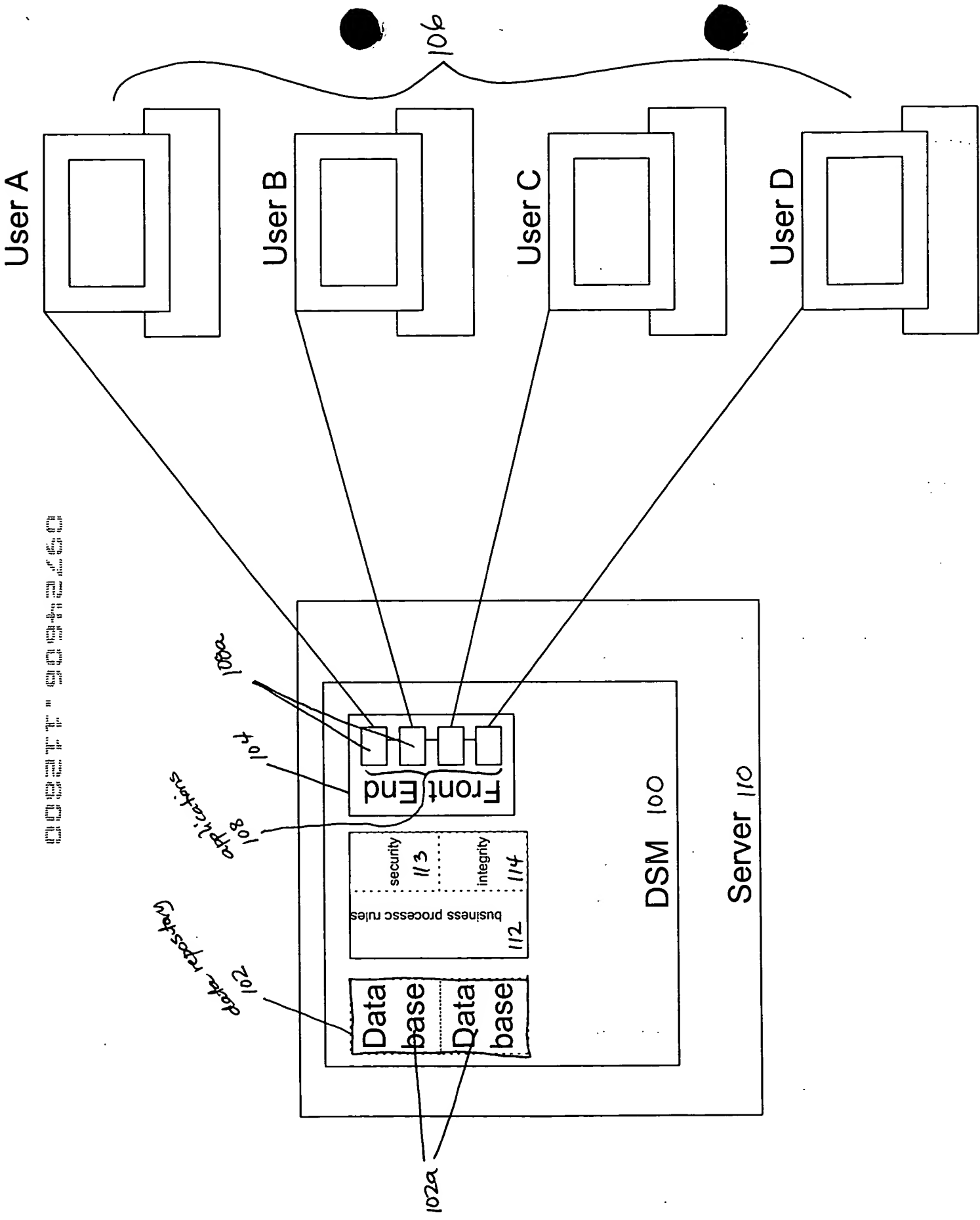


Figure 11A

80a

Right of Way

Geology/
Geophysics

84a

Finance

88a

Drilling

91a

Rig Scheduler

92a

Completion

74a

Reservoir

76a

Regulatory

72a

Land

DSM
100

Figure 2

70a



Lease

95a

Key "Links"

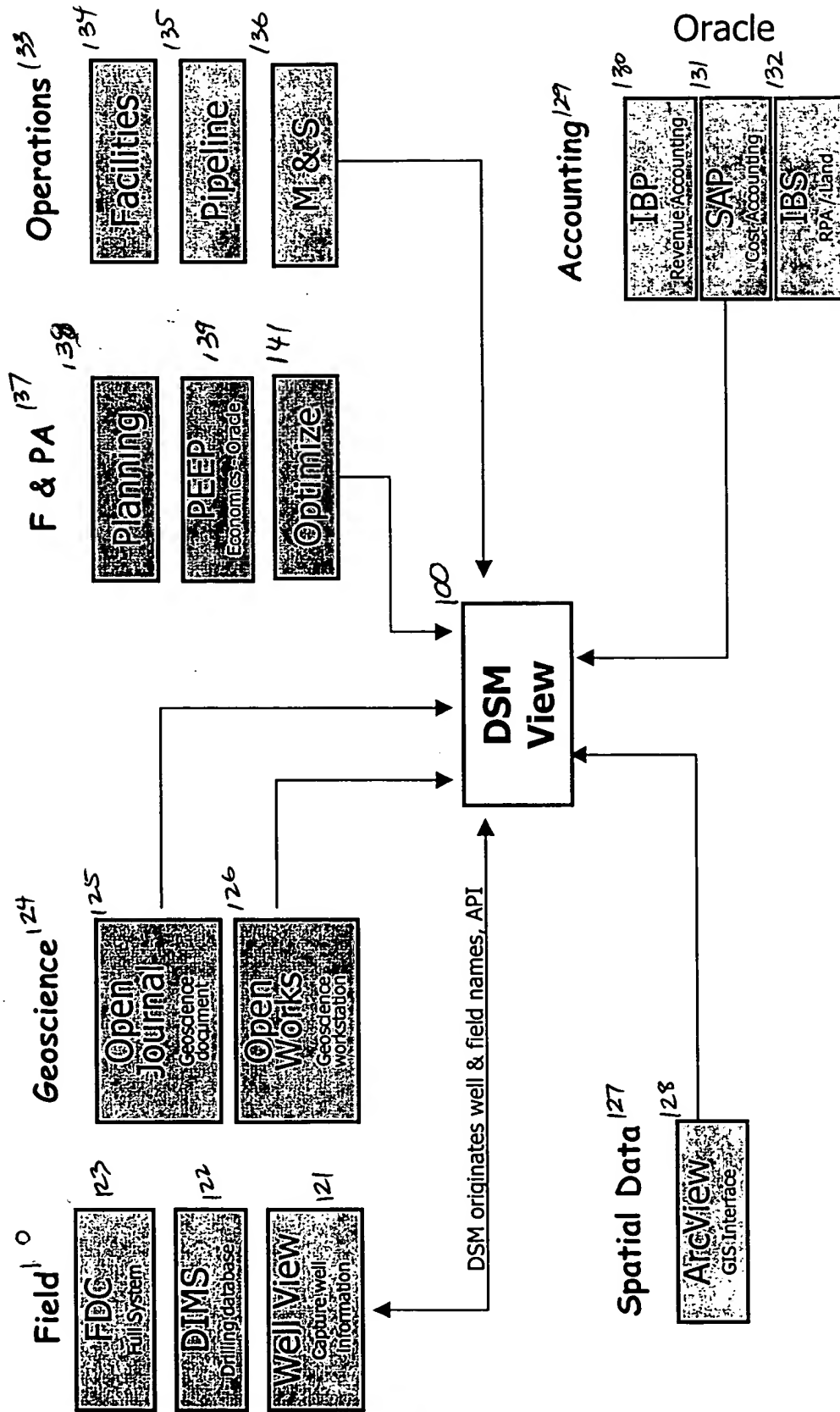


Fig 13

Procast Business Flow

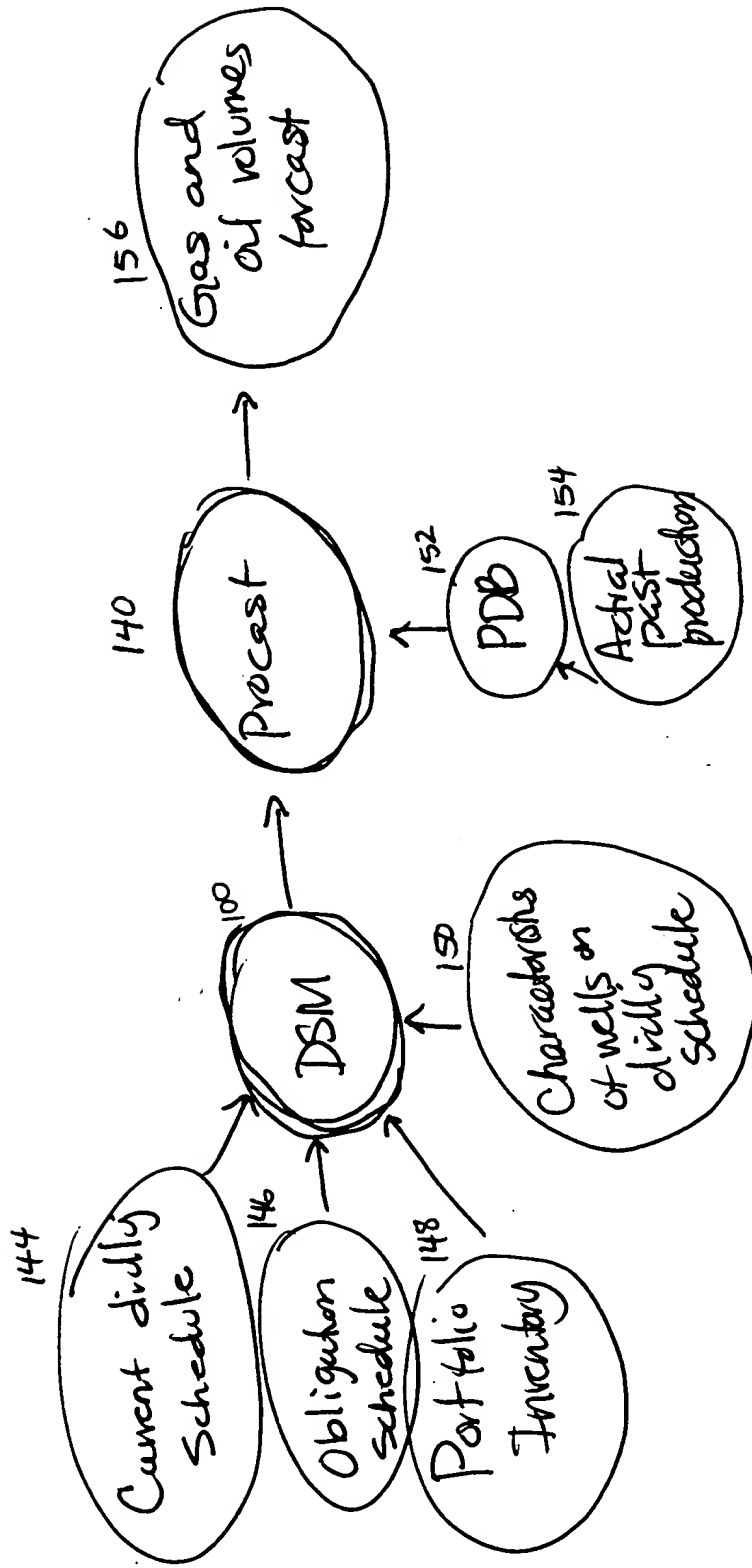


Figure 14

Optimizer Business Flow

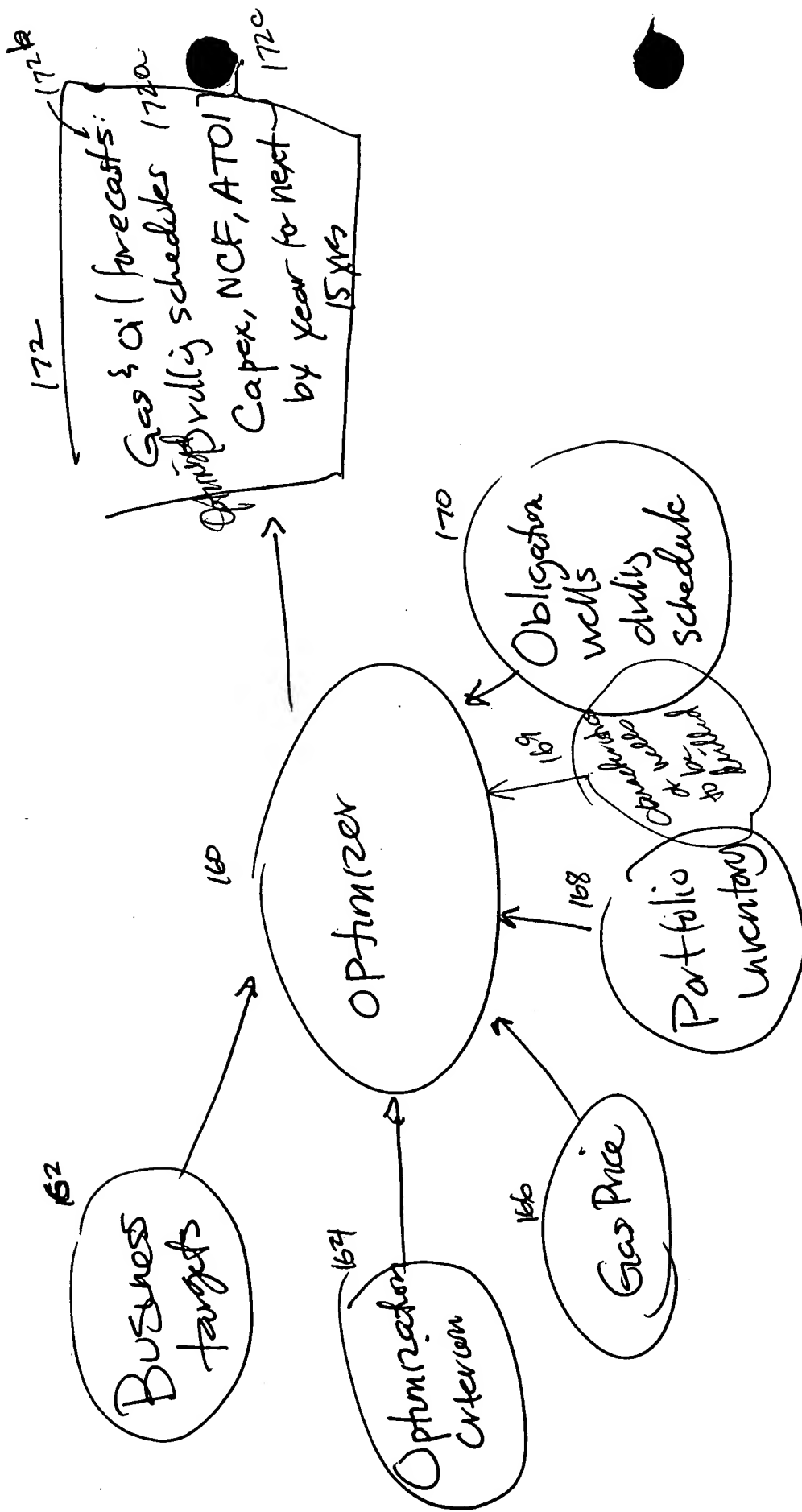
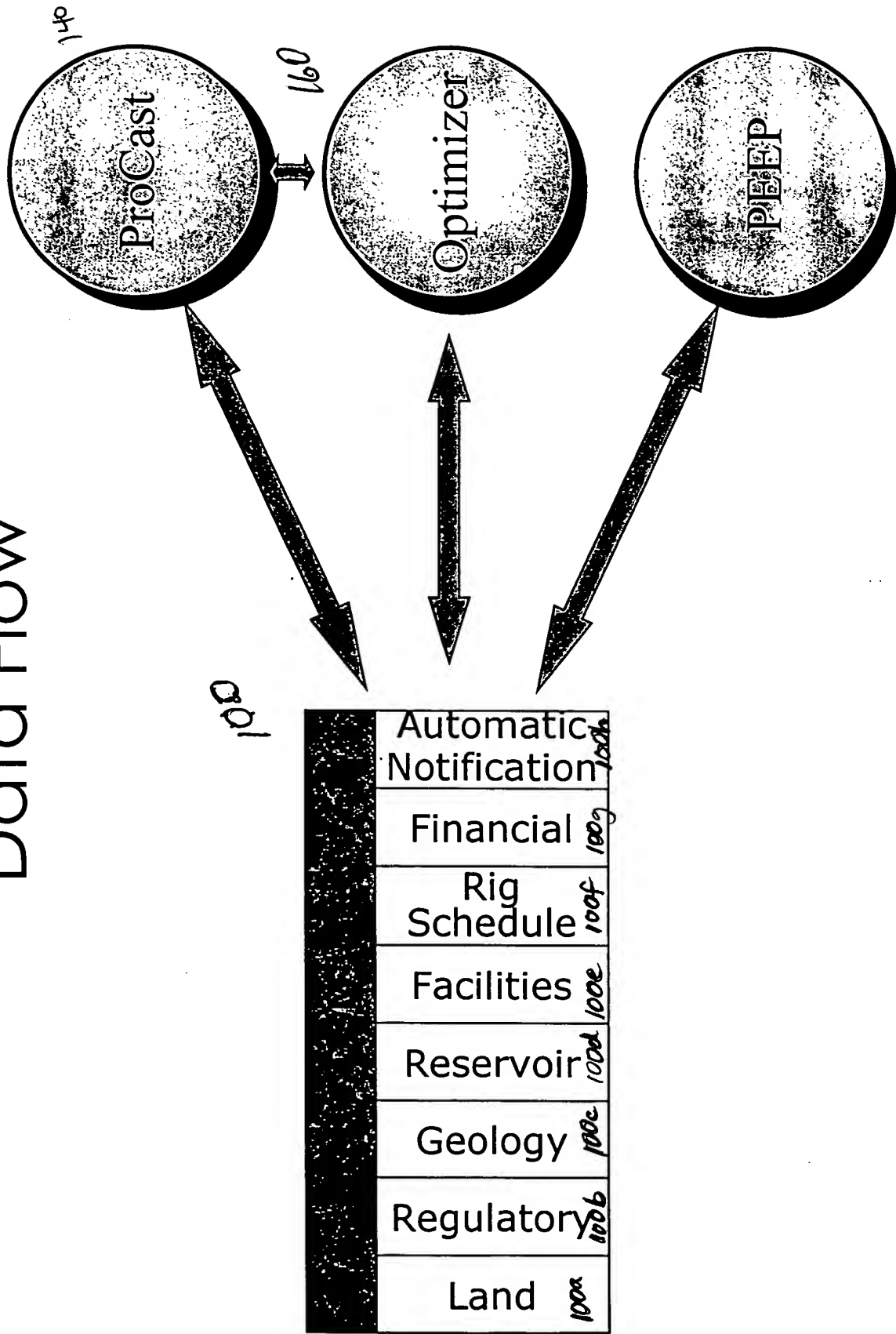


Fig. 15

Data Flow



Concept

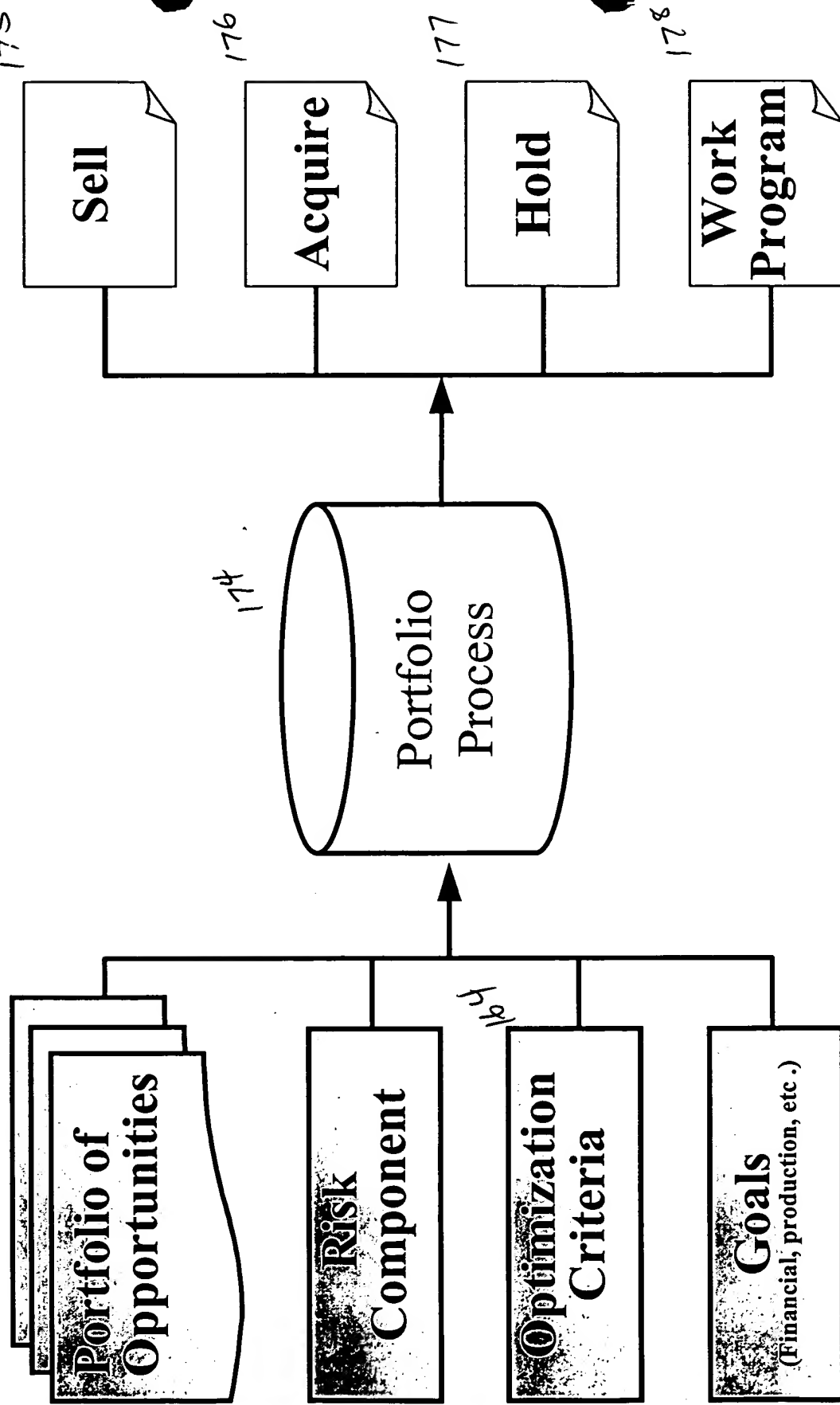


Figure 17